

ABSTRACT OF THE DISCLOSURE

An optical pickup apparatus for recording and/or reproducing information for an optical information recording medium having a plurality of information recording layers, comprising: a light source to emit a light flux; and a converging optical system to converge the light flux emitted from the light source onto each information recording layer of the plurality of information recording layers. The converging optical system converges a light flux having an image side-numerical aperture of 1.0 or more onto the each information recording layer so as to conduct recording and/or reproducing information for the each information recording layer.